

WHAT IS CLAIMED IS:

1. A data communication apparatus capable of connecting a plurality of communication lines, comprising:

5 a specification unit for specifying a transmission destination; and

Sub A2 } a transmission unit for transmitting a plurality of its own address data corresponding to each of the plurality of communication lines to the specified transmission destination.

10 2. The data communication apparatus according to claim 1, wherein said transmission unit transmits the address data together with image data.

5 3. The data communication apparatus according to claim 1, further comprising:

a receiving unit for receiving at least one of address data of another data communication apparatus; and

20 a recording unit for recording the address data received by the receiving unit.

25 4. The data communication apparatus according to claim 3, further comprising a controller for controlling use of received address data.

5. A method of data communication comprising the steps of:

specifying a transmission destination; and  
5 transmitting a plurality of its own address data corresponding to each of a plurality of communication lines to the specified transmission destination.

6. A data communication apparatus capable of connecting a plurality of communication lines, comprising:

a receiving unit for receiving at least one of address data of another data communication apparatus;

15 a recording unit for recording the address data received by the receiving unit; and

a transmission unit for transmitting at least one of its own address data to the address recorded by the recording unit.

20 7. The data communication apparatus according to claim 6, wherein said own address data are corresponding to each of the plurality of communication lines.

25

8. The data communication apparatus according to claim 6, further comprising a controller for controlling use of recorded address data.

5

9. A method of data communication comprising

the steps of:

receiving at least one of address data of another data communication apparatus;

recording the received address data; and

transmitting its own address data to the recorded address.